

incorporated herein by this reference.) When providing such facilities, it will likely often be useful to provide a selection mechanism to permit a user to select which information output approaches to use (alone or in combination with one another) for given corresponding functions and/or periods of time. These various embodiments of a display-bearing movable barrier operator system operational component (and other such enabling platforms as may be selected for use in a given setting) can be used in a variety of ways to support helpful interaction with a system user. For example, and referring now to FIG. 9, one supported process 90 provides for reception 91 of information regarding a movable barrier operator system and the corresponding provision 92 of an active display of content that corresponds, at least in part, to such received information, wherein the active display is disposed integral to a movable barrier operator system operational component and itself comprises at least one of a graphic display and an alphanumeric display.

[0039] The received information can comprise any of a wide variety of content including but not limited to:

[0040] information from or relating to a movable barrier operator;

[0041] information from or relating to obstacle detectors;—information from or relating to a remote control device;

[0042] information relating to potential service personnel;

[0043] information to complement other provided information including, for example, contact information or other commercial messages.

[0044] Examples of such information include, but is not limited to:

[0045] a fault within the movable barrier operator system;

[0046] a decision-making-basis for an automated action;

[0047] system status;

[0048] status regarding a movable barrier operator system component;

[0049] service information;

[0050] scheduled maintenance information;

[0051] contact information;

[0052] commercial content;

[0053] information regarding an automatically expiring state; and/or

[0054] movable barrier operator system help.

[0055] Examples of movable barrier operator system help include, but is not limited to:

[0056] installation instructions;

[0057] set-up instructions;

[0058] usage instructions;

[0059] configuration information;

[0060] maintenance information;

[0061] safe-operation information.

As indicated above, such information can be received in a variety of ways including via a wireless communication path and a physical communication path.

[0062] Referring now to FIG. 10, the above provision of an active display can further comprise the process 100 of providing an interactive active display of content. This process 100 can comprise, for example, providing 101 at least one user-input interface, receiving 102 user input via the at least one user-input interface, and modifying 103 the active display in response to the user input. As but only two of many possible illustrative examples, the modification of the active display can comprise moving a cursor on the display or presenting new content on the display, which actions correspond, in a

preferred approach, to the user's intent as evinced through their interaction with the user-input interface. In general, this interactive process 100 can be used to facilitate such actions or events as (but not limited to):

[0063] prompting an installer for information during installation of a movable barrier operator system;

[0064] providing an installer with interactive step-by-step instructions during installation or reconfiguration of a movable barrier operator;

[0065] confirmed the automated effectation of specific actions during installation of a movable barrier operator;

[0066] providing diagnostic information regarding failure or possible-failure conditions and status;

[0067] providing fault status information regarding a component or group of components;

[0068] providing information regarding a logical condition, state, or sensed condition as prompted a specific action or in-action by the movable barrier operator system;

[0069] providing historical information regarding operation, state, faults, detected events or conditions, diagnostic conclusions, and the like;

[0070] providing service information regarding, for example, when service is needed (either at present or in the future), servicing instructions, and servicing assistance contact information (such as service company name, service company contact, an Internet address, a street address, a telephone number, and the like for service personnel);

[0071] providing information regarding an amount of time consumed and/or an amount of time remaining in an automatically expiring system (or corresponding information for the number of cycles remaining, when cycles rather than time are the relevant measure) (for example, when service personnel has been provided access with a remote control device to facilitate their entry into a given premises); and/or

[0072] providing commercial content such as advertisements for servicing assistance and materials, system upgrades, additional components and equipment, feature enhancements, and the like.

[0073] To further facilitate these and other content and interactive displays of information, and referring now to FIG. 11, it may also be desirable to provide a process 110 that supports the provision and use of multiple display formats. Such a process 110 can provide 111 a plurality of display formats, and upon receiving 112 data, select 113 a particular one of the plurality of display formats as a function, at least in part, of the data. This selected format can then be applied when providing an active display of content as corresponds, for example, to such (or later) received data.

[0074] Such formats can differ with respect to quantity or completeness of information provided (for example, a more complete display of information may be provided to one user as compared to another user), colors utilized and/or graphics applied, location of information on a display, and/or location of live interactive areas on a touch screen display (for example, an activation area for use during a force setting calibration activity may be located relatively high on a wall-mounted user-input interface in order to place that activation area out of the reach of small children), and so forth. The data received can comprise, for example, information regarding an identity of a specific user, to thereby permit selection and use of specific display formats for different users.

[0075] As but one illustrative example of many, when the active display comprises a part of a wall-mounted user-input interface, and when the user is known to be effecting a part of